



Site Assessment CERCLIS & WasteLAN Data Entry Form  
EPA Region III - Brownfields & Site Assessment Section (3HS34)

ORIGINAL

(Red) see reverse side  
for instructions

Site Name: HARBISON WALTER REFRACTS

WasteLAN ID#: 03

DSN: PA-2456

EPA ID#: PA0083960286

Site-Level Data

☐ Edit CERCLIS/WasteLAN Identifying Information (Site Name, Address, City, County, County ID, State, Zip Code)

Explain: \_\_\_\_\_

☐ Non-NPL Status (to override system-generated value): \_\_\_\_\_

☐ Site Merge: Merge into this site: Name: \_\_\_\_\_ ID#: \_\_\_\_\_

☐ Archiving: It has been determined that no further Federal Superfund interest exists at this site based on available information. No further site assessment, remedial, removal, enforcement, cost recovery, or oversight activities are being planned or conducted at this time.

☒ RCRA Deferral Audit Special Initiative: ☒ Lead Confirmed ☐ New Decision ☐ Further Superfund Assessment

☐ Vermiculite Special Initiative

Action-Level Data

ACTION (mark one or more)	LEAD	START DATE	COMPL. DATE	QUALIFIER
<input type="checkbox"/> b Pre-CERCLIS Survey Assessment (HX)			/ /	
<input type="checkbox"/> d Site Discovery (DS)	F EP S		/ /	
<input type="checkbox"/> f Preliminary Assessment (PA)	F EP S	/ /	/ /	H L N D DN A F W
<input type="checkbox"/> h Site Inspection (SI)	F EP S	/ /	/ /	H L N D DN A F W
<input type="checkbox"/> j Site Inspection Prioritization (SIP)	F EP S	/ /	/ /	H L N D DN A F W
<input type="checkbox"/> k Site Reassessment (SR)	F EP S	/ /	/ /	H L N D DN A F W
<input type="checkbox"/> l Expanded Site Inspection (ES)	F EP S	/ /	/ /	G L N D DN A F W
<input type="checkbox"/> g Federal Facility PA Review (RX)	F EP S	/ /	/ /	H L N D DN A
<input type="checkbox"/> m Federal Facility SI Review (TY)	F EP S	/ /	/ /	H L N D DN A
<input type="checkbox"/> n Federal Facility ESI Review (TZ)	F EP S	/ /	/ /	G L N D DN A
<input type="checkbox"/> subaction (g/m/n): Returned to Fed. Facility			/ /	
<input type="checkbox"/> o Integrated ESI/RI (ESI/RI)	F EP S	/ /	/ /	G L N D DN A F W
<input type="checkbox"/> q Hazard Ranking System Pkg (HR)	F EP S	/ /	/ /	O N D DN F W
<input type="checkbox"/> r Integrated Assessment (EA)	F EP S	/ /	/ /	H G L N D DN A F W
<input type="checkbox"/> p State Deferral (AQ)	SD	/ /	/ /	RS RT
<input type="checkbox"/> t Other Cleanup Activity (VA)		/ /	/ /	H L (or may leave blank)
<input type="checkbox"/> Comprehensive Site Investigation		/ /	/ /	H L (or may leave blank)
<input type="checkbox"/> Remedy Selection		/ /	/ /	H L (or may leave blank)
<input type="checkbox"/> Design		/ /	/ /	H L (or may leave blank)
<input type="checkbox"/> Construction		/ /	/ /	H L (or may leave blank)
<input type="checkbox"/> Post-Construction Maintenance		/ /	/ /	H L (or may leave blank)
<input type="checkbox"/> Short Term Cleanup		/ /	/ /	H L (or may leave blank)
<input type="checkbox"/> Comfort/Status Letter	FE	/ /	/ /	

type: ☐ No Previous Federal SF Interest ☐ No Current Federal SF Interest ☐ Federal Interest ☐ State Action

Authorization (SAM) Signature & Date

Data Control Clerk Signature & Date

Date Quality Coord. Signature & Date

8903-52-25



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION III

841 Chestnut Building  
Philadelphia, Pennsylvania 19107

MAR 10 1989

ORIGINAL  
(Red)

In Reply Refer to: 3HW33

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

Mr. R. R. Crawford, Assistant Manager  
Harbison Walker Refractories, Garber Research Center  
Number Two Gateway Center  
Pittsburgh, Pennsylvania 15222

Re: PAD083960286

Dear Mr. Crawford:

Sections 3004(u) and 3008(h) of the Hazardous and Solid Waste Amendments of 1984 (RCRA Reauthorization) give EPA the authority to require corrective action for all releases of hazardous wastes or constituents from any solid waste management unit ("SWMU") as defined on the enclosed sheet. This requirement applies to operating units, inactive units, and those that have been closed.

EPA must first determine the location of all SWMUs at a facility. Next, we must determine whether or not any "releases" (see definitions) originated at these units. Our records indicate that you either did not receive or did not respond to a previous request by EPA to submit the information described below. In order to enable us to make these determinations, you must provide the following information.

1. A topographic map showing the facility and a distance of 1,000 feet around it, at a scale of one-inch equal to not more than 200 feet. In addition to showing the location of any hazardous waste management facilities for which you are seeking a permit, it must locate all existing and former SWMUs at your facility.

2. For each SWMU, provide a description of the unit's functions, material of construction, dimensions, capacity, ancillary systems (piping), etc. If available, provide engineering drawings of the units and their foundations. For closed facilities, also provide a copy of the closure plans, a description of how closure was performed, and any relevant post-closure information you have available.
3. For each SWMU, provide a description of all solid wastes including hazardous wastes and hazardous waste constituents received by the units. Also, provide information on quantities of hazardous wastes and hazardous waste constituents received by each SWMU and the dates during which these units operated.
4. For each solid waste, SWMU, describe any releases (or possible releases) originating at the unit. This should include information on the date of release, type of solid waste, hazardous waste or hazardous waste constituents released, quantity released, nature of the release, extent of migration, and cause of release, for example, an overflow, broken pipe, tank leak, etc. Also, provide any available data which would quantify the nature and extent of environmental contamination including the results of soil, surface water and/or groundwater sampling and analysis efforts. Likewise, any monitoring information that indicates releases are not present should also be submitted.

Please be advised that Section 3004(u) applies to those treatment/storage/disposal facilities required to obtain RCRA permits. If you are not required to obtain a RCRA permit, please indicate that fact in your response.

Additionally, Section 3008(h) applies to all facilities that operated under interim status. In some cases, this provision will not apply to a facility because it never actually operated under interim status; for example, a storage facility that filed for interim status, but never stored for more than 90 days. If you determine that this provision does not apply to your facility, you must list specific reasons that support the fact that you never operated under interim status.


If some or all of the above-requested information has been previously submitted to this office, please reference this information in your reply.

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We request under Section 3007 of the Act, 42 U.S.C. Section 6927, that you submit two copies of the above requested information within fourteen (14) days of your receipt of this letter to both EPA and the Pennsylvania Department of Environmental Resources (PA DER).

All information you submit should be certified as required by regulation 40 CFR 270.11(d). Should you have any questions concerning this letter, please contact William L. Walsh at (215) 597-1192.

Sincerely,

A handwritten signature in black ink, appearing to read "Robert L. Allen".

 Robert L. Allen, Chief  
Waste Management Branch

Enclosure

## Definitions

### Release -

... any spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, or disposing into the environment, but excluding releases otherwise permitted or authorized under law.

### Solid Waste Management Unit -

... any landfill, surface impoundment, waste pile, land treatment unit, incinerator, tank (including storage, treatment, and accumulation tanks), container storage units, injection wells, wastewater treatment units, elementary neutralization units, transfer station, and recycling units that received solid or hazardous waste at any time.

ORIGINAL  
(Red)



**ACKNOWLEDGEMENT OF NOTIFICATION  
OF HAZARDOUS WASTE ACTIVITY  
(VERIFICATION)**

This is to acknowledge that you have filed a Notification of Hazardous Waste Activity for the installation located at the address shown in the box below to comply with Section 3010 of the Resource Conservation and Recovery Act (RCRA). Your EPA Identification Number for that installation appears in the box below. The EPA Identification Number must be included on all shipping manifests for transporting hazardous wastes; on all Annual Reports that generators of hazardous waste, and owners and operators of hazardous waste treatment, storage and disposal facilities must file with EPA; on all applications for a Federal Hazardous Waste Permit; and other hazardous waste management reports and documents required under Subtitle C of RCRA.

EPA I.D. NUMBER

• **PAD083960286**

INSTALLATION ADDRESS

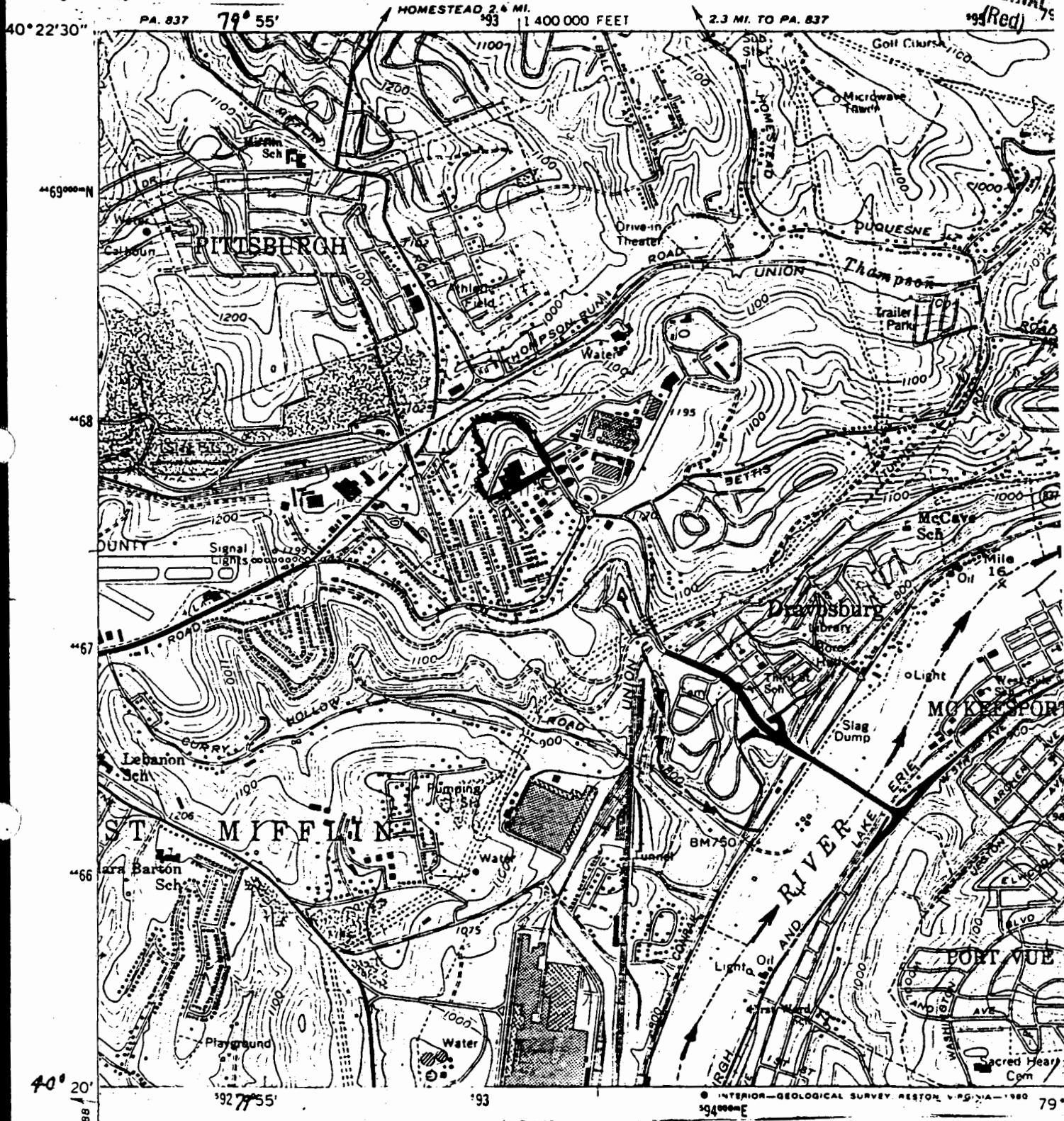
**HARBISON WALKER REFRACTORIES GARDER  
BOX 98037  
PITTSBURGH PA 15227**

**PITTSBURGH HICKSPORT BLVD  
W HIFLIN PA 15122**

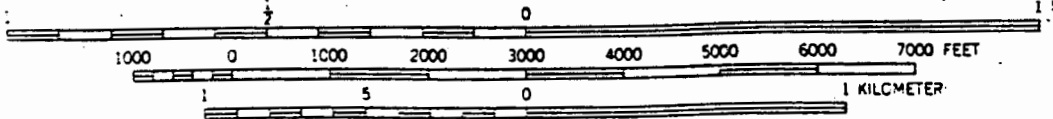
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

GLAUCOPOL QUADRANGLE  
PENNSYLVANIA  
7.5 MINUTE SERIES (TOPOGRAPHIC)

ORIGINAL  
1949 (Red)



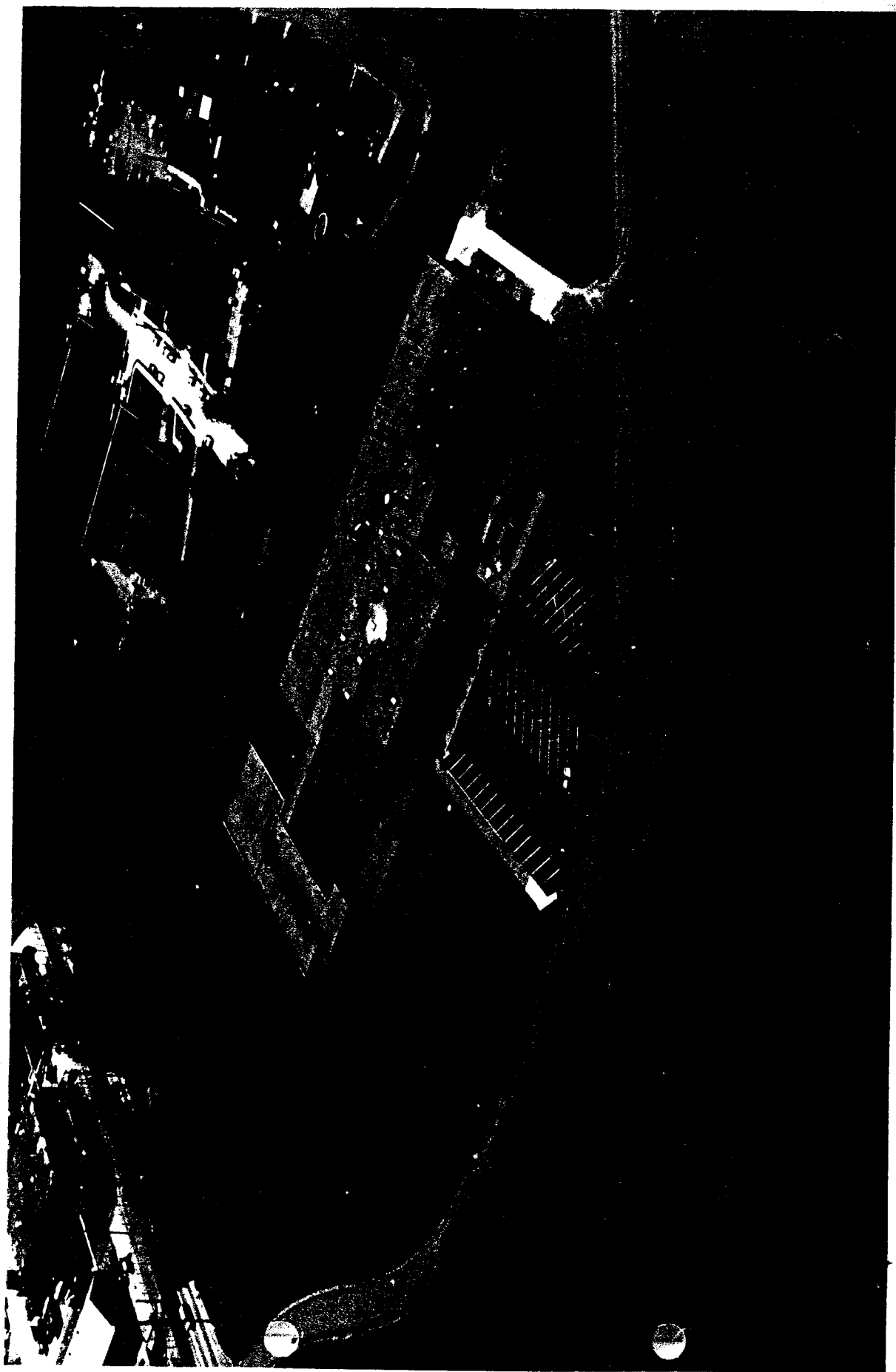
SCALE 1:24 000



CONTOUR INTERVAL 20 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

HARBISON-WALKER REF.

ORIGINAL  
(Red)





ORIGINAL  
(Red)

PART "A" INFORMATION

Name of Facility Harbison Walker Refractories Co. # PPD 08 396 0286  
Harber Research Co.

Mailing Address No 2 Gateway Center  
Pittsburgh, Pa. 15222

Facility Location 1001 Pittsburgh-McKeesport Blvd On Site/Off Site  
Pittsburgh, Pa. 15227

Contact Person R.R. Crawford

Telephone No. 412-562 6407

Date Notification Received 8/18/80

Date Part A Received 11/19/80

Existence Date 7/31/59

Acknowledgment Letter Mailed 1/5/81

Returned Appl. for Addition Info. Mailed \_\_\_\_\_ Due \_\_\_\_\_ Returned \_\_\_\_\_

Interim Status Letter Mailed \_\_\_\_\_

Comments:



## HARBISON-WALKER REFRACTORIES

Division of Dresser Industries, Inc.,

2 Gateway Center, Pittsburgh, Pennsylvania 15222

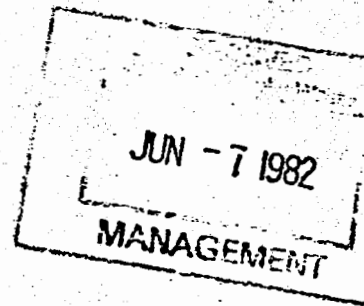
Original  
(Red)

R. R. CRAWFORD  
MANAGER - ENGINEERING

TELEPHONE: 412-582-8407  
TELETYPE: 710-664-4347  
TELEX: 88-6184

June 4, 1982

Mr. Charles A. Duritsa  
Regional Manager  
Bureau of Solid Waste Management  
851 Kossman Building  
100 Forbes Avenue  
Pittsburgh, PA 15222




Subject: Hazardous Waste Activity  
Garber Research Center  
EPA I.D. No. PAD083960286

Dear Mr. Duritsa:

In response to your letter of May 10, 1982 we wish to inform you that we do not intend to submit a Part A application to the PA DER for this laboratory facility. Since submitting our application to the U.S. EPA in 1980 we have determined that Garber Research Center is a small hazardous waste generator which does not require a TSD permit.

We appreciate your efforts in keeping us apprised of requirements under the PA DER regulations. In this instance we have no need to comply with these regulations.

Yours very truly,

  
R. R. Crawford  
Manager of Engineering

RRC:pf

November 19, 1982

GINA  
(Redj)

SUBJECT: Harbison-Walker Refractories  
Garber Research Center  
West Mifflin  
Allegheny County  
PAD083960286

TO: Gayle Leader  
Central Office

Through: Tony Orlando  
Operations Chief  
Bureau of Solid Waste Management

FROM: James R. Shack  
Solid Waste Specialist  
Bureau of Solid Waste Management

On November 5, 1982 I did a RCRA inspection of the above referenced facility and reviewed their files. In no month did they generate more than 1,000 kg of waste nor did they at any time accumulate and/or transport more than 1,000 kg of hazardous waste. The type of waste generated was F005. They appear to meet the requirements of a small quantity generator and therefore can be delisted.

The transporter used was Triangle Resources Industries, Pennsylvania License No. PA-AH0075.

TO:pevj

cc: D. Peterson  
Regional  
J. Shack ✓  
Chron



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF SOLID WASTE MANAGEMENT  
851 Kossman Building  
100 Forbes Avenue  
Pittsburgh, Pennsylvania 15222-1376



(412) 565-5023

May 10, 1982

CERTIFIED MAIL #903545

Harbison Walker Refractories  
1001 Pittsburgh-McKeesport Boulevard  
Pittsburgh, PA 15227

Attention: Ralph R. Crawford

RE: Hazardous Waste Activity  
Pittsburgh  
Allegheny County  
PAD083960286

Gentlemen:

Section 75.265(z) of the Pennsylvania Solid Waste Management Rules and Regulations require the operators of hazardous waste management facilities to submit the Part A Permit Application (EPA Forms 3510-1 and 3510-3) to the Department. Review of our files indicate that you have not submitted said Part A Application.

In order to correct this condition, please submit six (6) copies of your completed Part A Application to the above address within ten (10) days of receipt of this letter. This would be the same documents that you sent to the U.S. Environmental Protection Agency.

Failure to furnish the requested Part A Application on time, or to furnish in full the information required by the Part A Application, shall be grounds for termination of Interim status.

If you have any questions or comments, please contact me.

Sincerely,

Charles A. Duritsa  
Regional Manager  
Bureau of Solid Waste Management

CAD:JRS:bk

cc: Allegheny County File  
Regional File  
Central File  
Chron

November 19, 1982

(Red)

SUBJECT: Harbison-Walker Refractories  
Garber Research Center  
West Mifflin  
Allegheny County  
PAD083960286

TO: Gayle Leader  
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Through: Tony Orlando  
Operations Chief  
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TO: pevj

cc: D. Peterson  
Regional ✓  
J. Shack  
Chron



# HARBISON-WALKER REFRACTORIES

Division of Dresser Industries, Inc.,

2 Gateway Center, Pittsburgh, Pennsylvania 15222

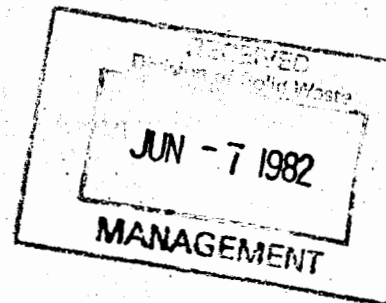
ORIGINAL  
(Red)

R. R. CRAWFORD  
MANAGER - ENGINEERING

TELEPHONE: 412-582-8407  
TELETYPE: 710-684-4347  
TELEX: 88-6184

June 4, 1982

Mr. Charles A. Duritsa  
Regional Manager  
Bureau of Solid Waste Management  
851 Kossman Building  
100 Forbes Avenue  
Pittsburgh, PA 15222



Subject: Hazardous Waste Activity  
Garber Research Center  
EPA I.D. No. PAD083960286

Dear Mr. Duritsa:

In response to your letter of May 10, 1982 we wish to inform you that we do not intend to submit a Part A application to the PA DER for this laboratory facility. Since submitting our application to the U.S. EPA in 1980 we have determined that Garber Research Center is a small hazardous waste generator which does not require a TSD permit.

We appreciate your efforts in keeping us apprised of requirements under the PA DER regulations. In this instance we have no need to comply with these regulations.

Yours very truly,

R. R. Crawford  
Manager of Engineering

RRC:pf

HAZARDOUS WASTE INSPECTION REPORT  
Generators - Part A

Allegheny Co

ORIGINAL  
(Red)

Date of inspection 5 Nov 82 Time start 11:00 Time finish 2:00

Name of inspector J. Shuck

Company, installation name Harbison Walker Refractories

Location 1001 Pittsburg - McKeesport Blvd.

County Allegheny Municipality West M. Pflin

Identification number PAD 08 396 0286

Name of responsible official M.S. Nickson Jr

Title Vice-President

Mailing address Dresser Ind, Inc 1505 Elm st Dallas TX 75021

Area code and phone no. \_\_\_\_\_

Name of person interviewed Tom Bailey

Title Facility Manager

Mailing address (if different from above) 1001 Pittsburg McKeesport Rd Bldg 15122

Area code and phone no. (412) 469-1438

1. Current waste handling method: \* see comments

- a. ☐ On-site ☐ treatment, ☐ storage, ☐ disposal
- b. ☐ On-site ☐ use, ☐ reuse, ☐ recycle, ☐ reclaim
- c. ☐ Off-site ☐ treatment, ☐ storage, ☐ disposal
- d. ☐ Off-site ☐ use, ☐ reuse, ☐ recycle, ☐ reclaim

2. Amount of hazardous waste produced:

a. \_\_\_\_\_ kg./mo.

b. \_\_\_\_\_ kg./yr.

3. Types of hazardous waste produced by Hazardous Waste Number:

4. Are hazardous wastes transported off-site by the generator? ☐ Yes ☐ No

## Part C - Comments

Date of inspection 5 NOV 82Identification number PADO83960286ORIGINAL  
(Red)Company, Installation name Harrison-Walker RefractoriesCounty Allegheny Municipality West Mifflin

This facility qualifies as a same quantity generator. See  
attached memo

This inspection report is official notification that a representative of the Department of Environmental Resources, Bureau of Solid Waste Management, inspected the above installation. The findings of this inspection are shown in this report. Any violations which were uncovered during the inspection are indicated. Violations may also be discovered upon examination of the results of laboratory analyses and review of Department records. Notification will be forthcoming, confirming any violations indicated herein and listing any additional violations.

Person interviewed (signature) \_\_\_\_\_

Date \_\_\_\_\_

Inspector (signature) \_\_\_\_\_

Date 15 Nov 82



PAD083960286

PLEASE PRINT OR TYPE IN THE UNSHADED AREAS ONLY  
(FILL-IN AREAS ARE SPACED FOR ELITE TYPE, I.E., 12 CHARACTERS/LINE)

I. FACILITY CHARACTERISTICS		II. FACILITY LOCATION	
1. Is the facility a source of air pollution?	<input checked="" type="checkbox"/>	1. Is the facility a source of water pollution?	<input checked="" type="checkbox"/>
2. Is the facility a source of noise pollution?	<input checked="" type="checkbox"/>	2. Is the facility a source of odor pollution?	<input checked="" type="checkbox"/>
3. Is the facility a source of solid waste pollution?	<input checked="" type="checkbox"/>	3. Is the facility a source of hazardous waste pollution?	<input checked="" type="checkbox"/>
4. Is the facility a source of air pollution from the use of fossil fuels?	<input checked="" type="checkbox"/>	4. Is the facility a source of air pollution from the use of fossil fuels?	<input checked="" type="checkbox"/>
5. Is the facility a source of air pollution from the use of fossil fuels?	<input checked="" type="checkbox"/>	5. Is the facility a source of air pollution from the use of fossil fuels?	<input checked="" type="checkbox"/>
6. Is the facility a source of air pollution from the use of fossil fuels?	<input checked="" type="checkbox"/>	6. Is the facility a source of air pollution from the use of fossil fuels?	<input checked="" type="checkbox"/>
7. Is the facility a source of air pollution from the use of fossil fuels?	<input checked="" type="checkbox"/>	7. Is the facility a source of air pollution from the use of fossil fuels?	<input checked="" type="checkbox"/>
8. Is the facility a source of air pollution from the use of fossil fuels?	<input checked="" type="checkbox"/>	8. Is the facility a source of air pollution from the use of fossil fuels?	<input checked="" type="checkbox"/>
9. Is the facility a source of air pollution from the use of fossil fuels?	<input checked="" type="checkbox"/>	9. Is the facility a source of air pollution from the use of fossil fuels?	<input checked="" type="checkbox"/>
10. Is the facility a source of air pollution from the use of fossil fuels?	<input checked="" type="checkbox"/>	10. Is the facility a source of air pollution from the use of fossil fuels?	<input checked="" type="checkbox"/>

III. NAME OF FACILITY  
HARBISON WALKER REFRACTORIES GARBER RESE

IV. FACILITY CONTACT  
A. NAME & TITLE  
CRAWFORD R R ASST MNGR ENGR 412 562 6407

V. FACILITY MAILING ADDRESS  
A. STREET OR ROUTE NO.  
NO 2 GATEWAY CENTER  
B. CITY OR TOWN  
PITTSBURGH  
C. STATE & ZIP CODE  
PA 15222

VI. FACILITY LOCATION  
A. STREET, ROUTE NO. OR OTHER LOCATION  
1001 PITTSBURGH-MCKEESPORT BLV  
B. COUNTY NAME  
ALLEGHENY  
C. CITY OR TOWN  
PITTSBURGH  
D. STATE & ZIP CODE  
PA 15227

3 2 9 7 (specify) Non-clay refractories

(specify) ORIGINAL

(specify)

(specify)

HARBISON WALKER REFRACTORIES DRESSER IND

P (specify)

4 1 2 5 6 2 6 2 0

NO 2 GATEWAY CENTER

PITTSBURGH

PA 1 5 2 2 2

(specify)

(specify)

Research activities for refractory products.

A. NAME & OFFICIAL TITLE (type or print)  
M. S. Nickson, Jr.  
Vice President

B. SIGNATURE  


C. DATE SIGNED  
11/19/80



Division of Dresser Industries, Inc.,

8903-52-05

# ① PURCHASE ORDER

③ Release No.: \_\_\_\_\_  
④ Page 1 of 1  
⑤ Commodity/Buyer: ORIGINAL 2050706  
(Red)

⑥ Required Date: Rec'd 10-88 ⑦ H-W Account Charge: 63.00-62.00.00-677-64

⑧ P.O. Date: 12-2-88 ⑨ H-W Requisition/AR No.: \_\_\_\_\_

⑩ c.c. P.O.: JDC/PJR  
Shop

⑫ Vendor: **Safety-Kleen Corp.**  
**650 Noble Dr.**  
**West Mifflin, PA. 15122**  
**Attn: Gary Marcinele**

⑪ F.O.B. Point: \_\_\_\_\_

⑬ SHIP Harbison-Walker Refractories  
TO: Division of Dresser Industries, Inc.  
**Garber Research Center**  
**1001 Pgh-McKeesport Blvd.**  
**West Mifflin, PA. 15122**

⑭ Tax: \_\_\_\_\_ Exempt; xx Taxable—Add To Invoice  
(% Tax or Amt.) (Taxing Auth.) (Type Tax)  
Sales/Use

⑮ Payment Terms: Std. is Net 30 Days Upon Receipt of Material  
and/or Service and Presentation of Invoice.  
Other: \_\_\_\_\_

⑮ Freight Payment:  
\_\_\_\_ Freight Collect  
\_\_\_\_ Freight Prepaid and Allowed  
\_\_\_\_ Freight Prepaid and Charge Back-Freight  
Bill Must Accompany Invoice if Over \$100.00  
\_\_\_\_ Other: \_\_\_\_\_

⑯ Mail Two Copies of Invoice & Bill of Lading to:  
Accounts Payable Department  
Harbison-Walker Refractories  
Division of Dresser Industries, Inc.  
One Gateway Center  
Pittsburgh, PA 15222

⑰ Ship Via: Delivery Your Truck  
on 10-11-88

If No Routing Shown Contact H-W Traffic  
1-800-423-3829 - Intra Pa. 412-562-6365  
Vendor Will Be Responsible For All Premium  
Freight Costs If H-W Routing is Not Used.

⑲ Quantity & Unit	⑳ Part No. and/or Description	㉑ Unit Price	㉒ Qty. Received
-------------------	-------------------------------	--------------	-----------------

1	Safety-Kleen Parts washer unit Model 16, Serial No. 171-82681 — Initial Installation Fee — Unit to be inspected every 8 weeks, remove used solvent and replace with new solvent.	\$70.16 <i>For 5/2/89</i>	<i>Pay 1 this Nov jmc</i>
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at a cost of — \$56.75

plus tax 3.40

*Continuing Charge* Total *in Sub* 60.15 / *Sub*

## AUTHORIZED H-W PURCHASING REPRESENTATIVE:

⑳ Signature: *James D. Conley*  
㉑ Typed Name: J. D. Conley  
㉒ Buyer Address: ⑬ \_\_\_\_\_ Ship to ① \_\_\_\_\_ Hdq. Pgh.  
㉓ Telephone/Telex: 469-1570

## RECEIVED IN GOOD CONDITION BY:

Signature *James D. Conley* Date 5/1/89  
☐ Complete, ☒ Partial, ☐ Other:

Important: for Shortages or Defective Items Complete  
and Attach PURCHASE ADJUSTMENT REPORT Form